

### REMARKS

Applicants request reconsideration and allowance of the subject application in view of the foregoing amendments and the following remarks.

Claims 1-8 are now presented for examination. Claims 1, 6 and 7 are the independent claims. Claims 1 and 4-7 have been amended.

Figure 5 has been amended to include the label --PRIOR ART--. No new matter has been added.

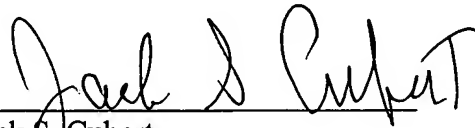
In the Official Action, the specification and abstract were objected to on formal grounds. The specification and abstract have been amended to attend to several informalities therein. Applicants submit no new matter has been added.

Claims 1 and 4-7 were objected to as lacking antecedent bases for various terms. These claims have been amended to provide correct antecedent bases for the objected-to terms. For example, the term "the distance" at line 17 of Claim 1 has been changed to "a distance". The term "the moving speed" at line 22 of Claim 1 has been changed to "a moving speed" and the term "the surface resistivity" at line 24 of Claim 1 has been changed to "a surface resistivity". Claims 4-7 have been similarly amended.

As noted by the Examiner, Claims 1-8 have been allowed over the prior art of record. In view of the amendments to Claims 1 and 4-7, Applicants submit that the present invention is in condition for allowance. Favorable reconsideration, withdrawal of the rejections set forth in the above-noted Office Action, and an early Notice of Allowability are requested.

Applicants' attorney, David A. Divine, may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jack S. Cubert", written over a horizontal line.

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